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PATENT APPLICATION

11641/39

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: R. CASAGRANDE, et al.  
Application No.: 10/084,063  
Filed: February 28, 2002  
Group Art Unit: 1743  
Examiner: Unassigned  
For: MAGNETIC IMMOBILIZATION OF CELLS

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TECH CENTER 1800/2900

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date or the date of filing a CPA, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.

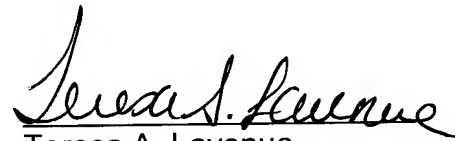
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
U.S. Application Serial No. 10/084,063

☒ 2. The reference(s) was/were cited by or submitted to the Office in related application No. 10/206,341, filed July 29, 2002. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,

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Date: 1/28/03

  
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <b>PTO FORM 1449</b>  Page 1/2	ATTY. DOCKET NO. <b>11641/39</b>	SERIAL NO. <b>10/084,063</b>
	APPLICANTS <b>R. CASAGRANDE et al.</b>	
	FILING DATE <b>February 28, 2002</b>	GROUP <b>1743</b>

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U. S. PATENT DOCUMENTS

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EXAMINER INITIAL	PATENT/PUBLICATION NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	TECH CENTER	DATE
	4,748,124	05/31/88	Vogler				
	5,602,028	02/11/97	Minchinton				
	5,612,188	03/18/97	Shuler et al.				
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	Bhatia et al., "Selective Adhesion of Hepatocytes on Patterned Surfaces", Annals New York Academy of Sciences, 745:187-209 (1994)
	Blawas et al., "Protein Patterning", Biomaterials, 19:595-609 (1998)
	Britland et al., "Micropatterning Proteins and Synthetic Peptides on Solid Supports: A Novel Application for Microelectronics Fabrication Technology", Biotechnol. Prog., 8:155-160 (1992)
	Chen et al., "Using Self-Assembled Monolayers to Pattern ECM Proteins and Cells on Substrates", Methods in Molecular Biology - Extracellular, Matrix Protocols, 139:209-218
	Chiu et al., "Patterned deposition of cells and proteins onto surfaces by using three-dimensional microfluidic systems", PNAS, 97(6):2408-2413 (2000)
	Dasgupta et al., "Visualizing thin-layer, 2-D flow and chemical interaction can be done simply and cheaply", Analytical Chemistry, 74(7):209A-213A (2002)



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO FORM 1449</b>  Page 2/2	ATTY. DOCKET NO. 11641/39	SERIAL NO. 10/084,063
	APPLICANTS R. CASAGRANDE <i>et al.</i>	
	FILING DATE February 28, 2002	GROUP 1743

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	Hodneland <i>et al.</i> , "Selective immobilization of proteins to self-assembled manolayers presenting active site-directed capture ligands", PNAS, 99(8):5048-5052 (2002)
	Jung <i>et al.</i> , Topographical and Physicochemical Modification of Material Surface to Enable Patterning of Living Cells", Critical Reviews in Biotechnology, 21(2):111-154 (2001)
	Saleemuddin, "Bioaffinity Based Immobilization of Enzymes", Advances in Biochemical Engineering/Biotechnology, 64: 203-226 (1999)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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